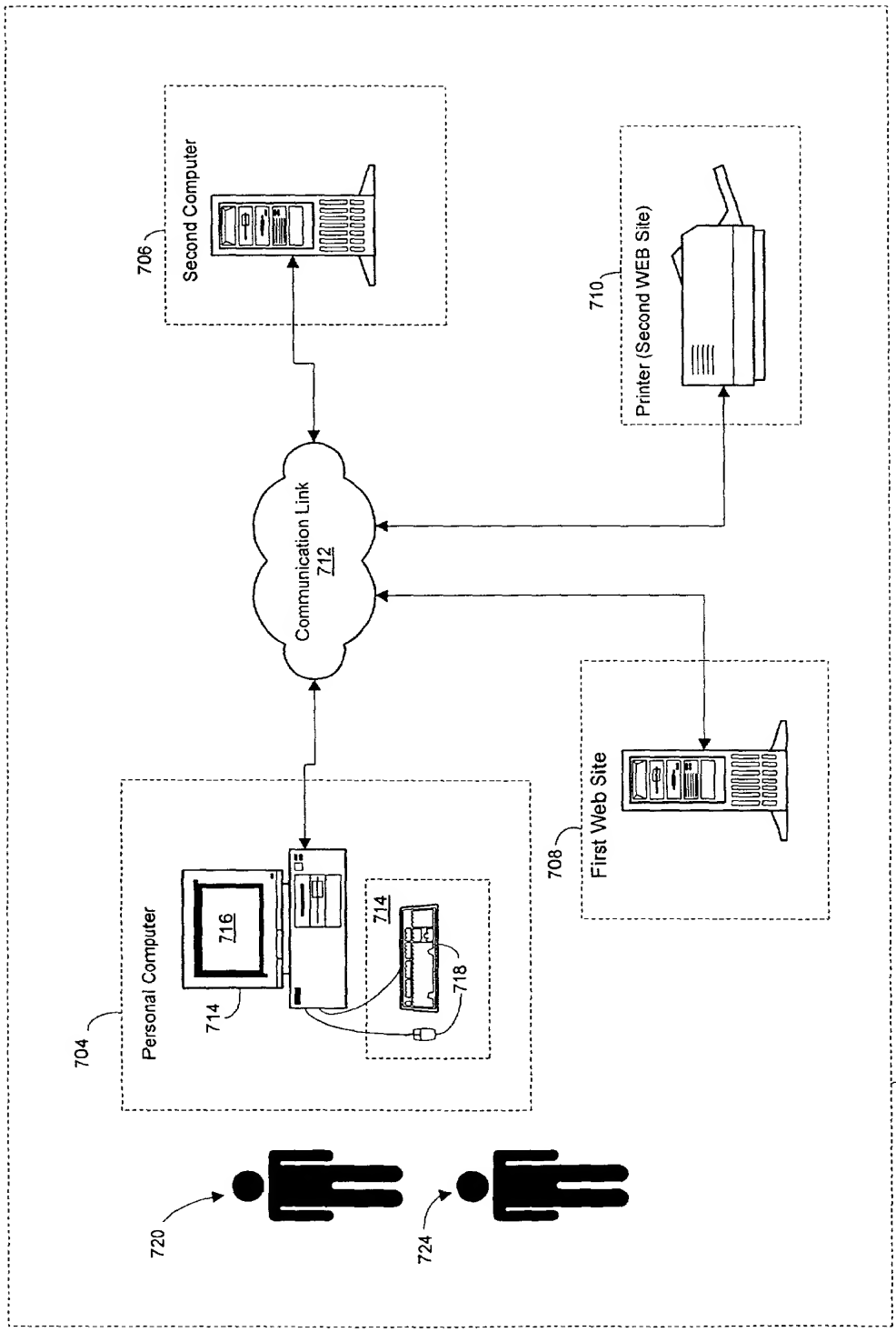
Second Computer
706
Printer (Second WEB Site)
710
Communication Link
712
First Web Site
708
Personal Computer
704
716
714
718
720
724
702

FIG. 1

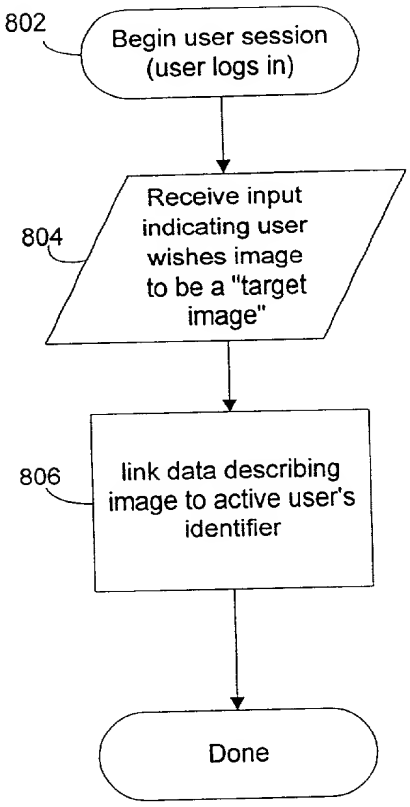
802
Begin user session (user logs in)
804
Receive input indicating user wishes image to be a "target image"
806
link data describing image to active user's identifier
Done

FIG. 2

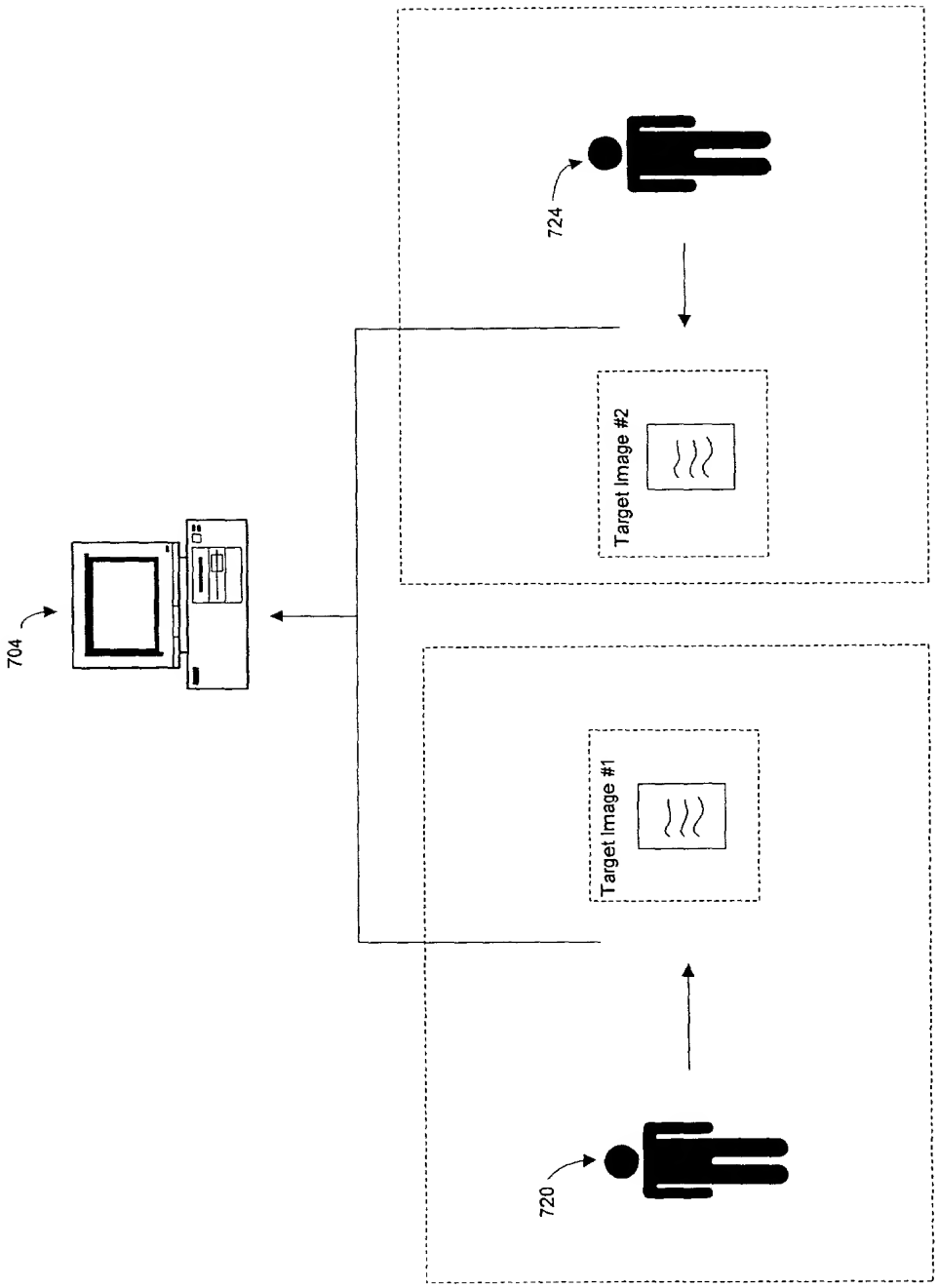

FIG. 3

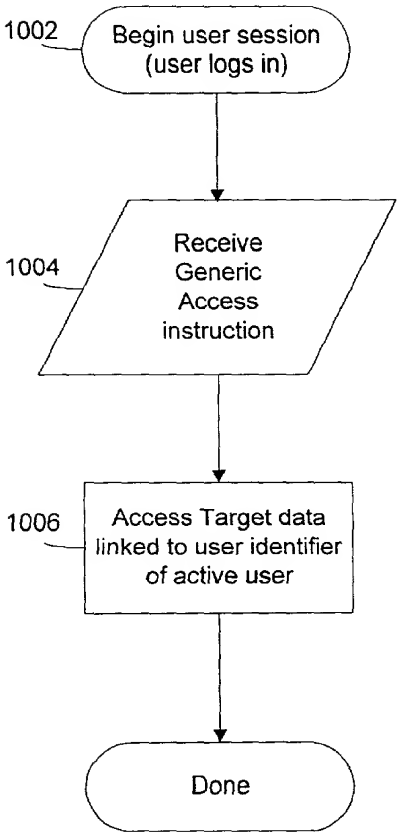
1002
Begin user session (user logs in)
1004
Receive Generic Access instruction
1006
Access Target data linked to user identifier of active user
Done

FIG. 4

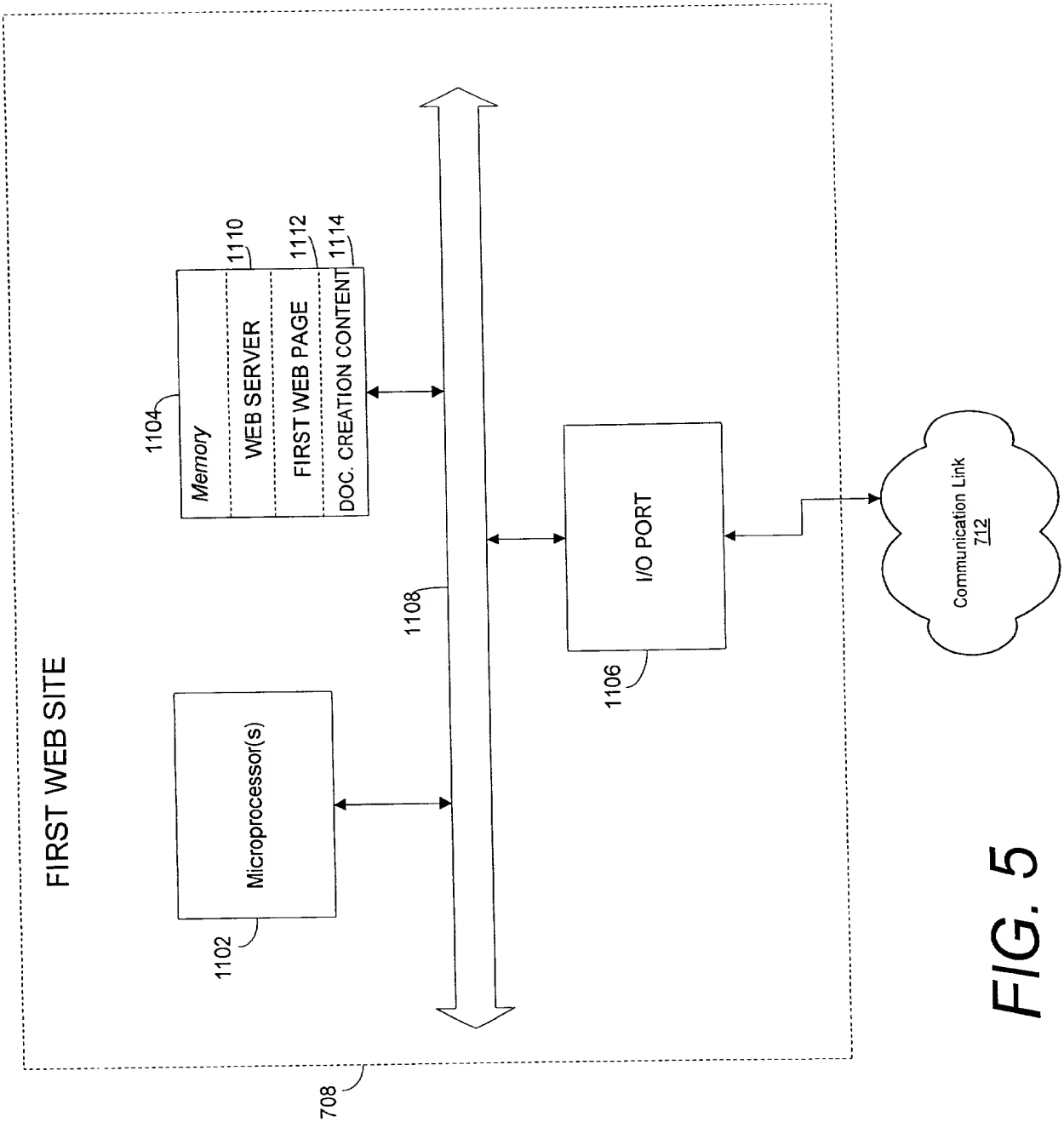
FIRST WEB SITE
Microprocessor(s)
1102
Memory
1104
WEB SERVER
1110
FIRST WEB PAGE
1112
DOC. CREATION CONTENT
1114
1108
I/O PORT
1106
Communication Link
712
708

FIG. 5

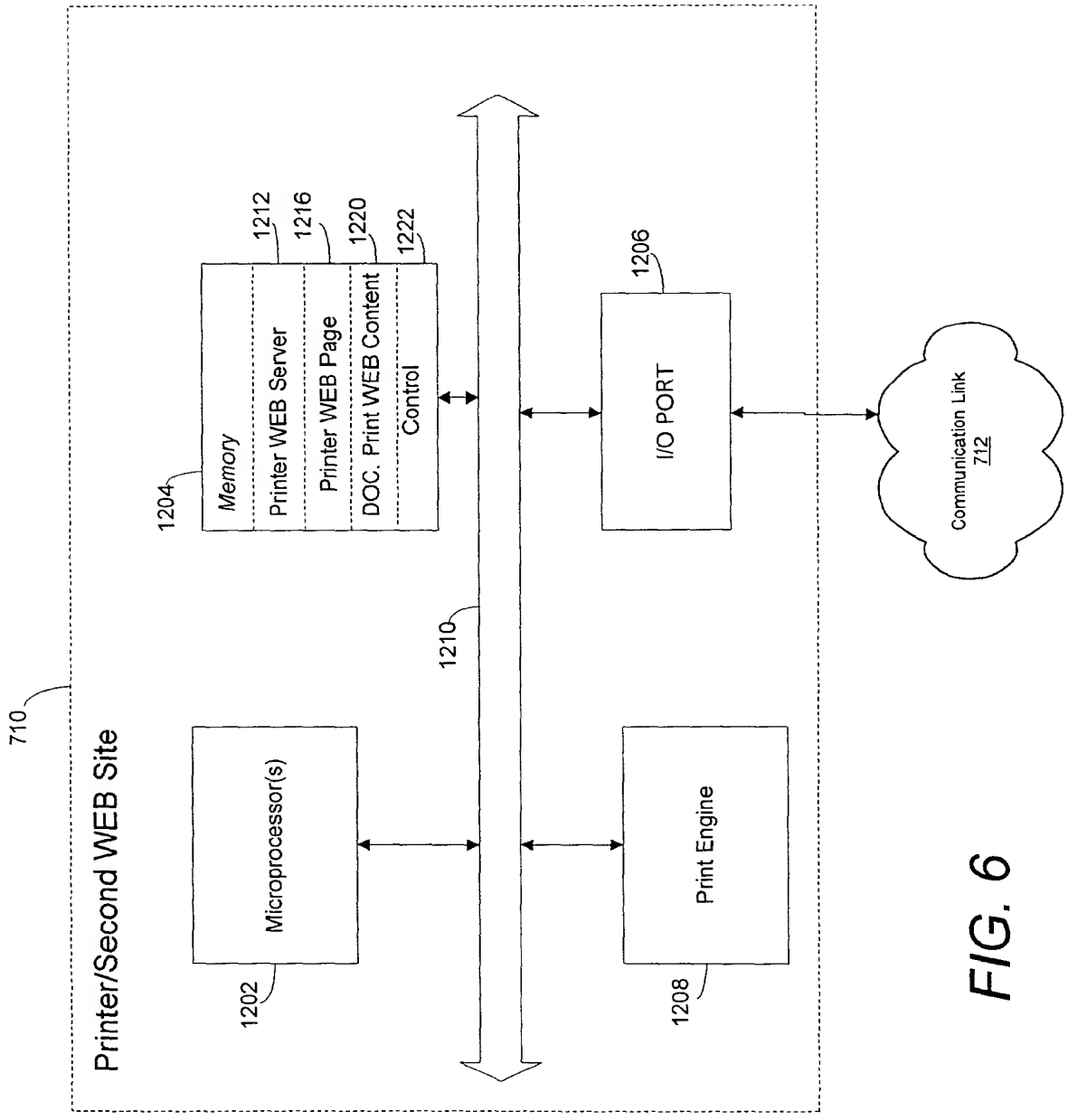
710
Printer/Second WEB Site
Microprocessor(s)
1202
1204
Memory
Printer WEB Server
1212
Printer WEB Page
1216
DOC. Print WEB Content
1220
Control
1222
1210
Print Engine
1208
I/O PORT
1206
Communication Link
712

FIG. 6

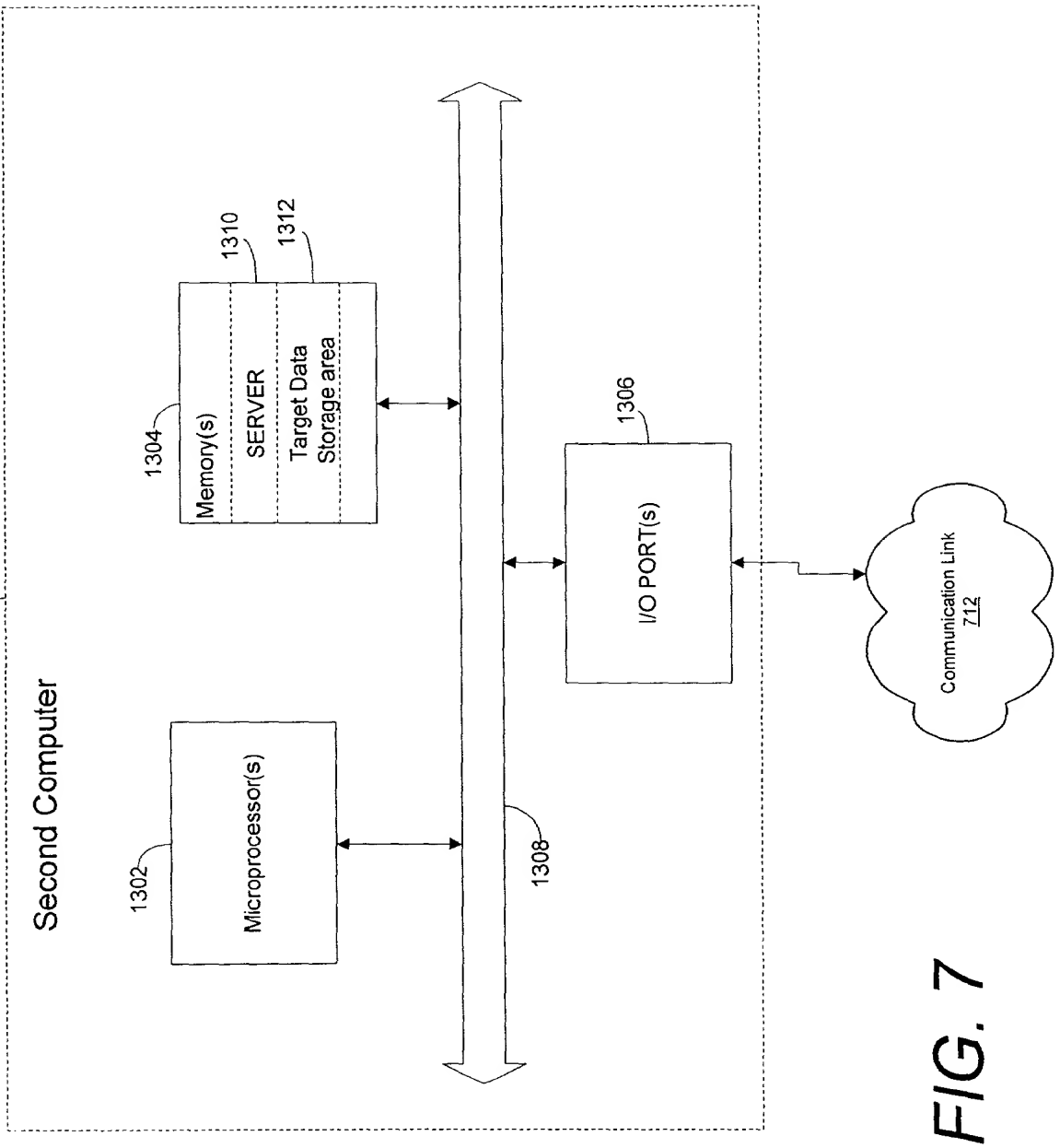
706
Second Computer
1302
Microprocessor(s)
1304
Memory(s)
1310
SERVER
1312
Target Data
Storage area
1308
1306
I/O PORT(s)
Communication Link
712

FIG. 7

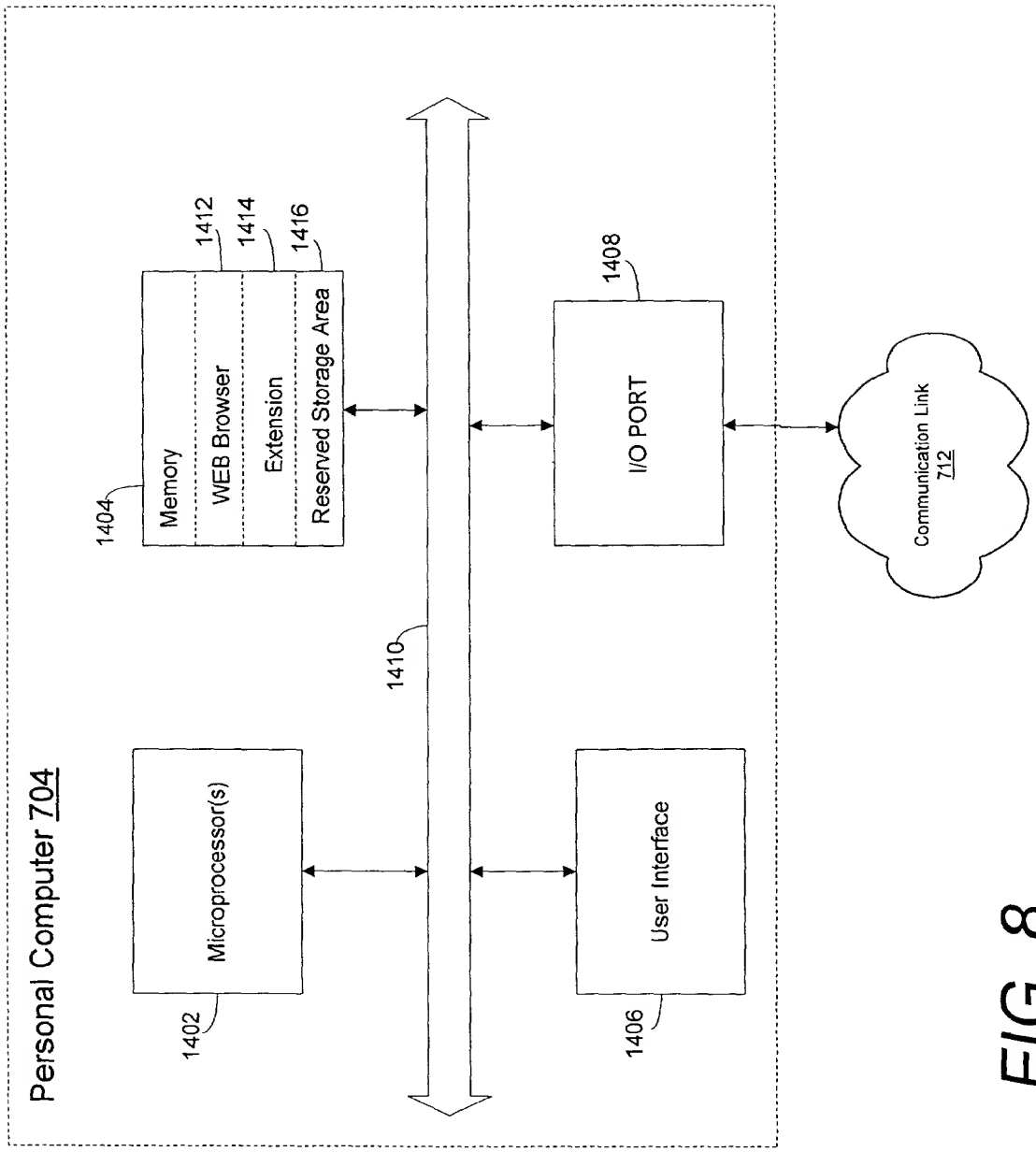
Personal Computer 704
Microprocessor(s)
1402
Memory
1404
WEB Browser
1412
Extension
1414
Reserved Storage Area
1416
1410
User Interface
1406
I/O PORT
1408
Communication Link
712

FIG. 8

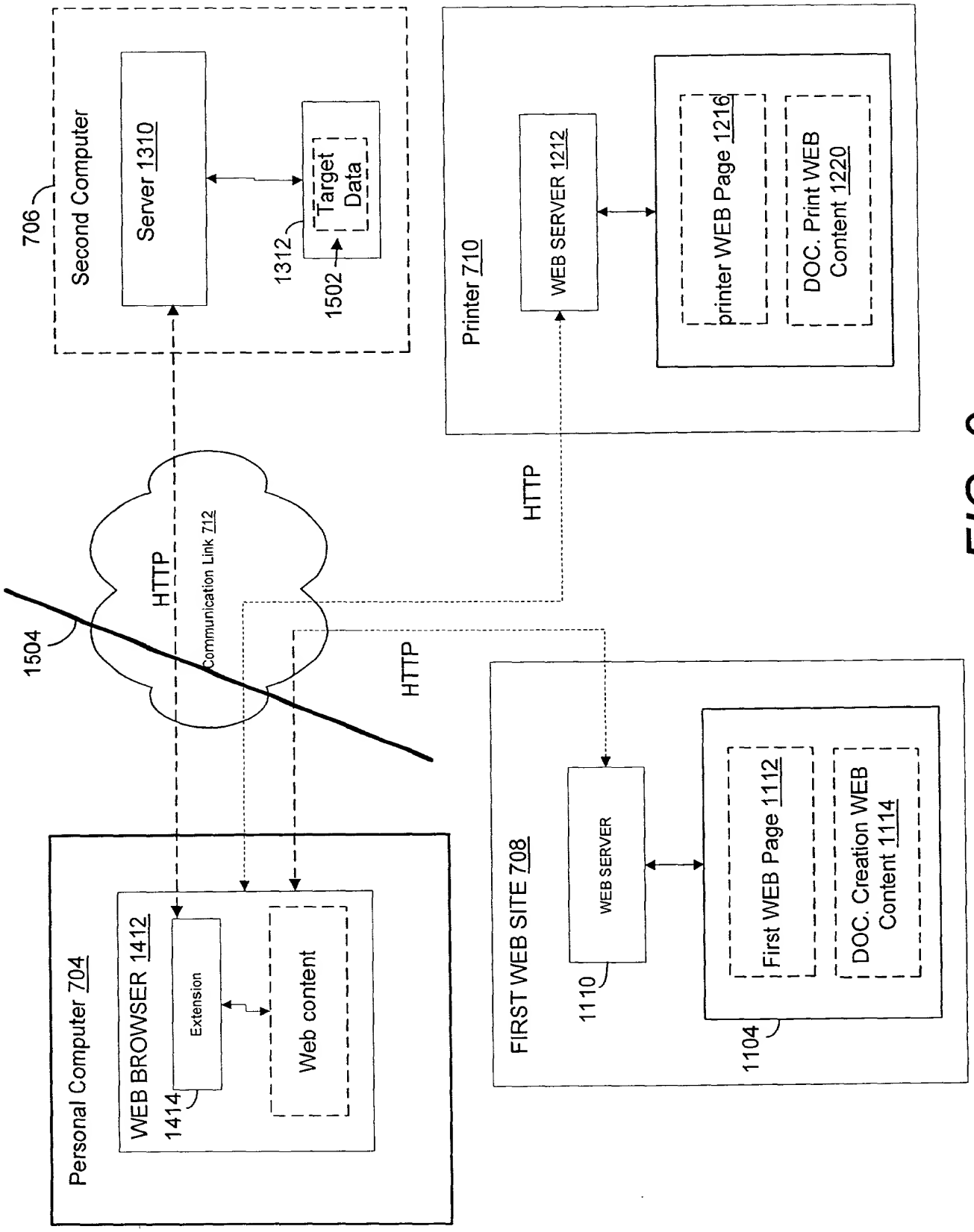
706
Second Computer
Server 1310
Target Data
1312
1502
Printer 710
WEB SERVER 1212
printer WEB Page 1216
DOC. Print WEB Content 1220
HTTP
Communication Link 712
1504
HTTP
HTTP
Personal Computer 704
WEB BROWSER 1412
Extension
1414
Web content
FIRST WEB SITE 708
WEB SERVER
1110
First WEB Page 1112
DOC. Creation WEB Content 1114
1104

FIG. 9

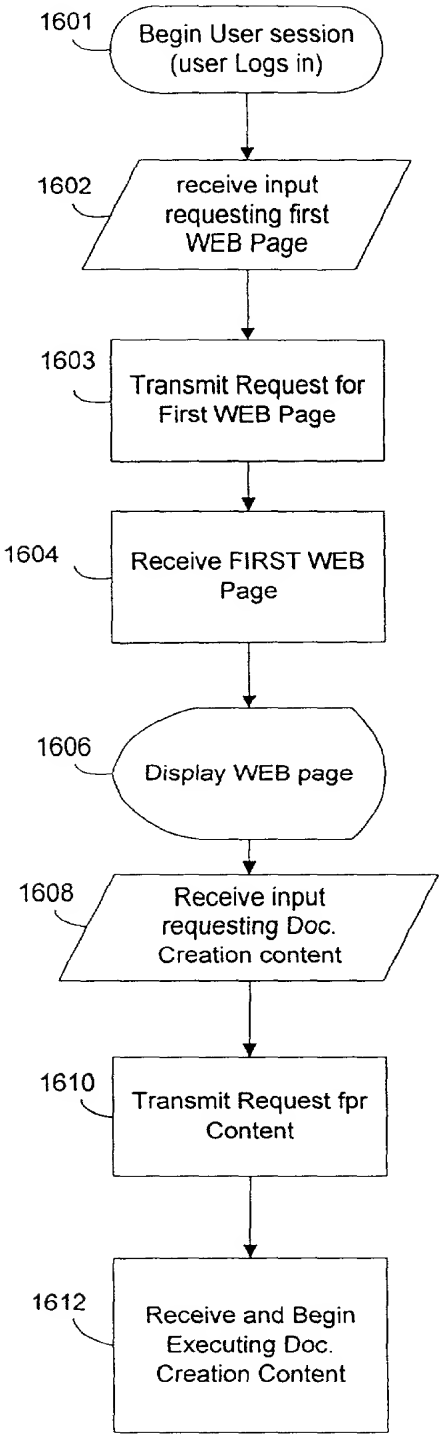
1601
Begin User session (user Logs in)
1602
receive input requesting first WEB Page
1603
Transmit Request for First WEB Page
1604
Receive FIRST WEB Page
1606
Display WEB page
1608
Receive input requesting Doc. Creation content
1610
Transmit Request fpr Content
1612
Receive and Begin Executing Doc. Creation Content

FIG. 10

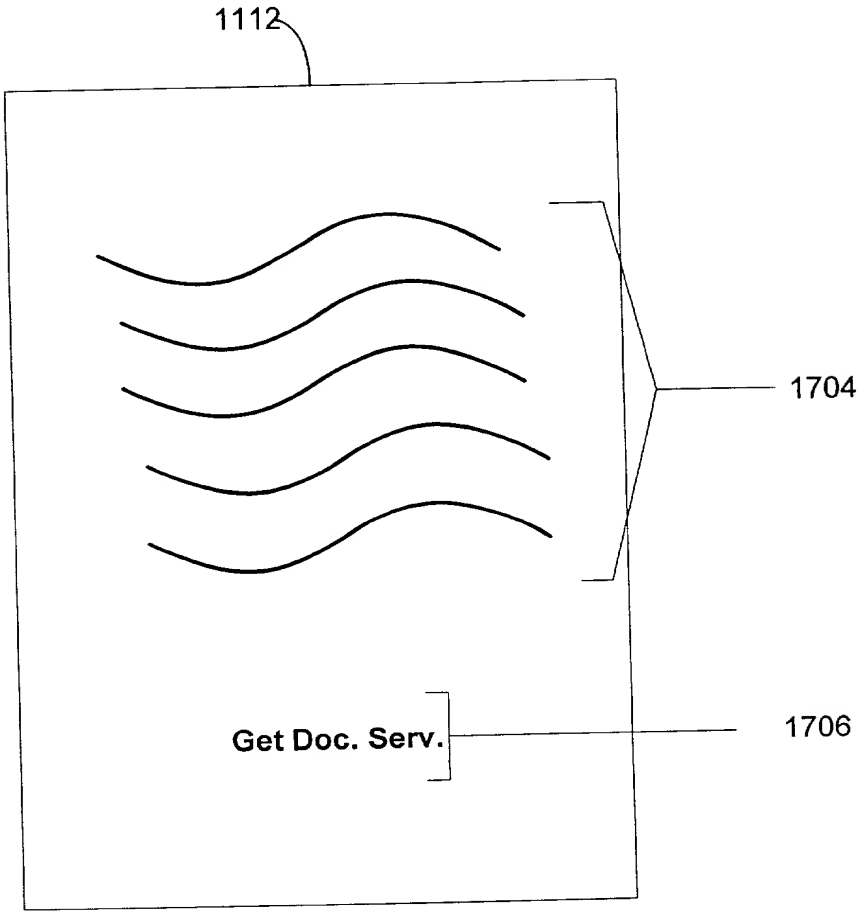

FIG. 11

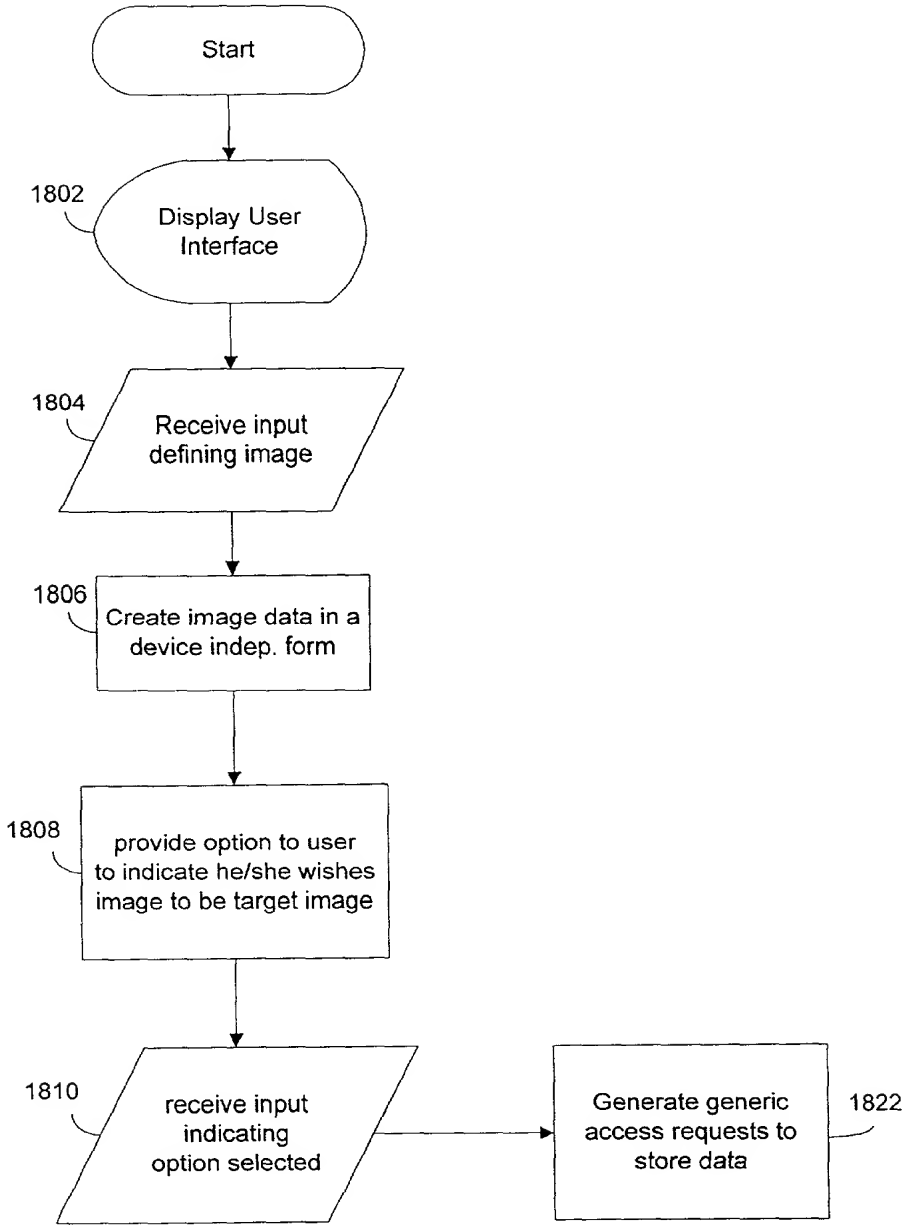
Start
1802
Display User Interface
1804
Receive input defining image
1806
Create image data in a device indep. form
1808
provide option to user to indicate he/she wishes image to be target image
1810
receive input indicating option selected
Generate generic access requests to store data
1822

FIG. 12

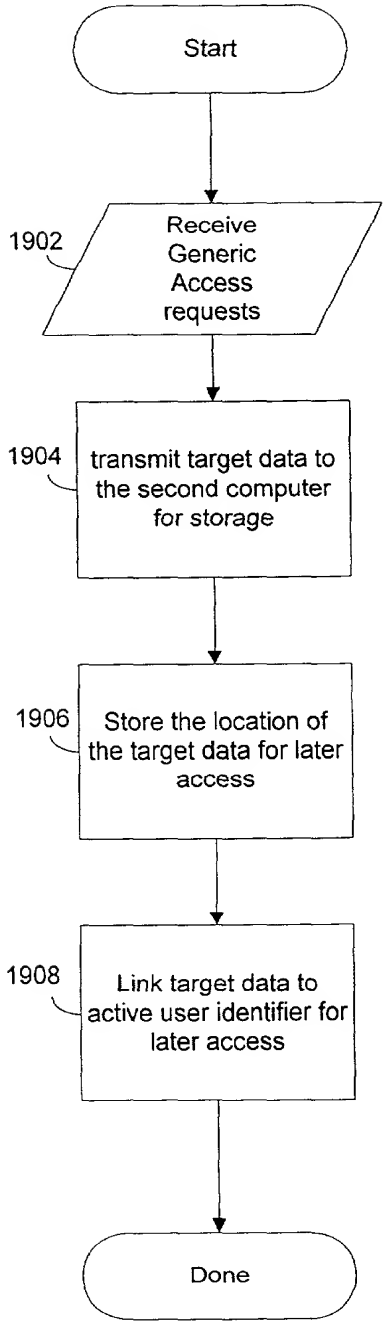
Start
1902
Receive Generic Access requests
1904
transmit target data to the second computer for storage
1906
Store the location of the target data for later access
1908
Link target data to active user identifier for later access
Done

FIG. 13

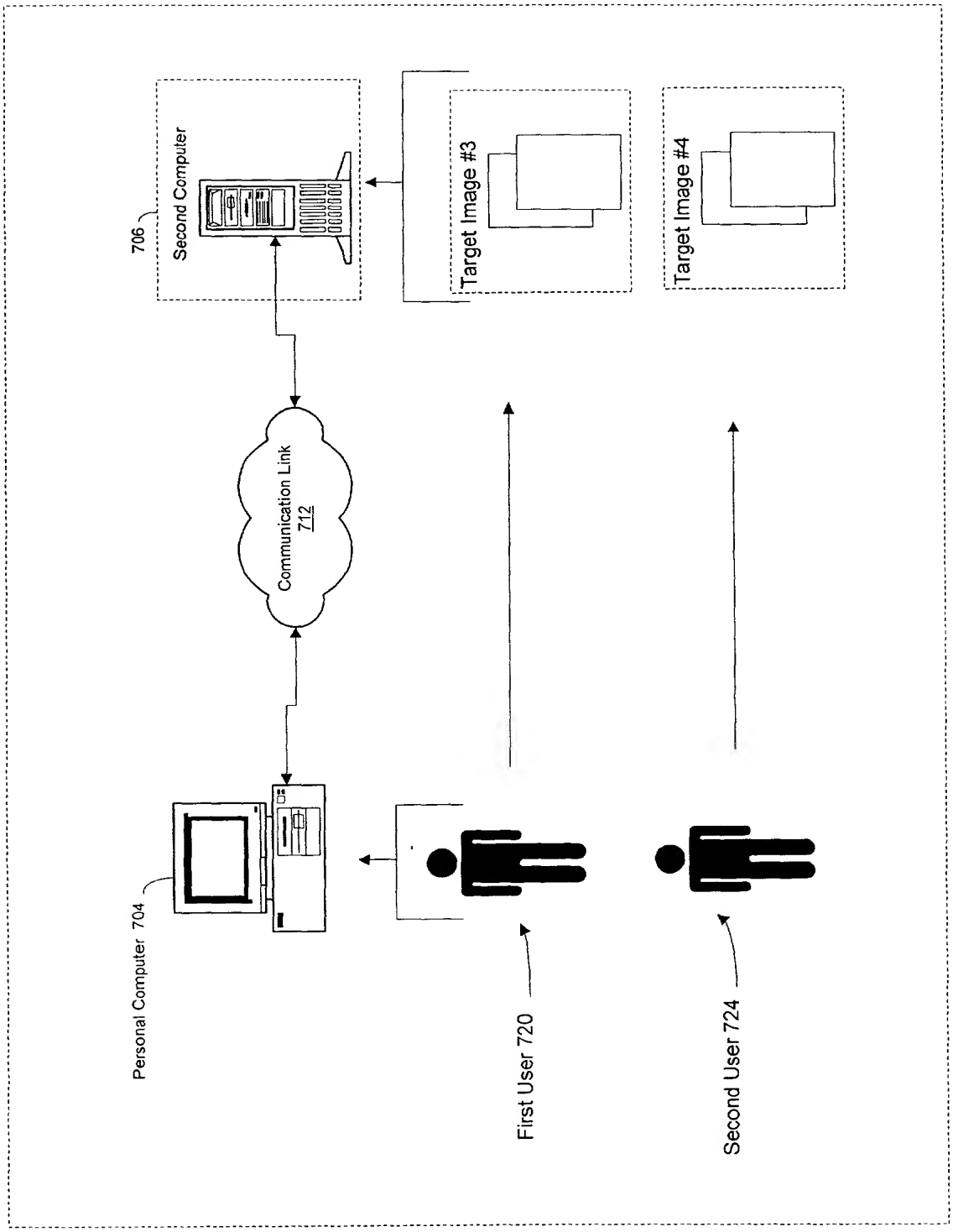
Second Computer
706
Target Image #3
Target Image #4
Communication Link
712
Personal Computer 704
First User 720
Second User 724

FIG. 14

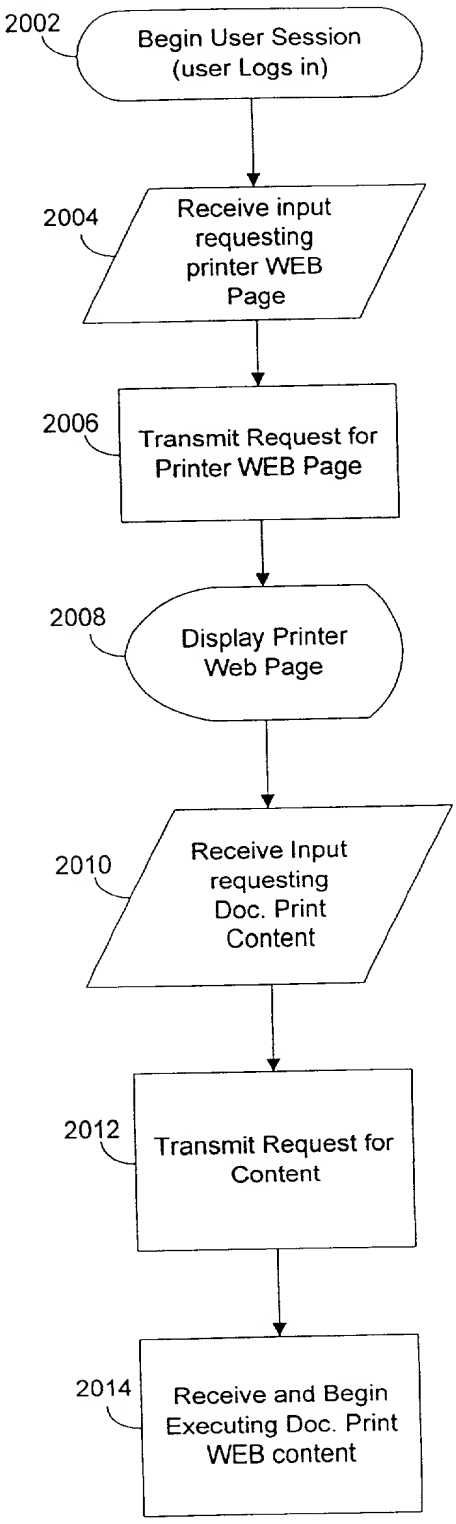
2002
Begin User Session (user Logs in)
2004
Receive input requesting printer WEB Page
2006
Transmit Request for Printer WEB Page
2008
Display Printer Web Page
2010
Receive Input requesting Doc. Print Content
2012
Transmit Request for Content
2014
Receive and Begin Executing Doc. Print WEB content

FIG. 15

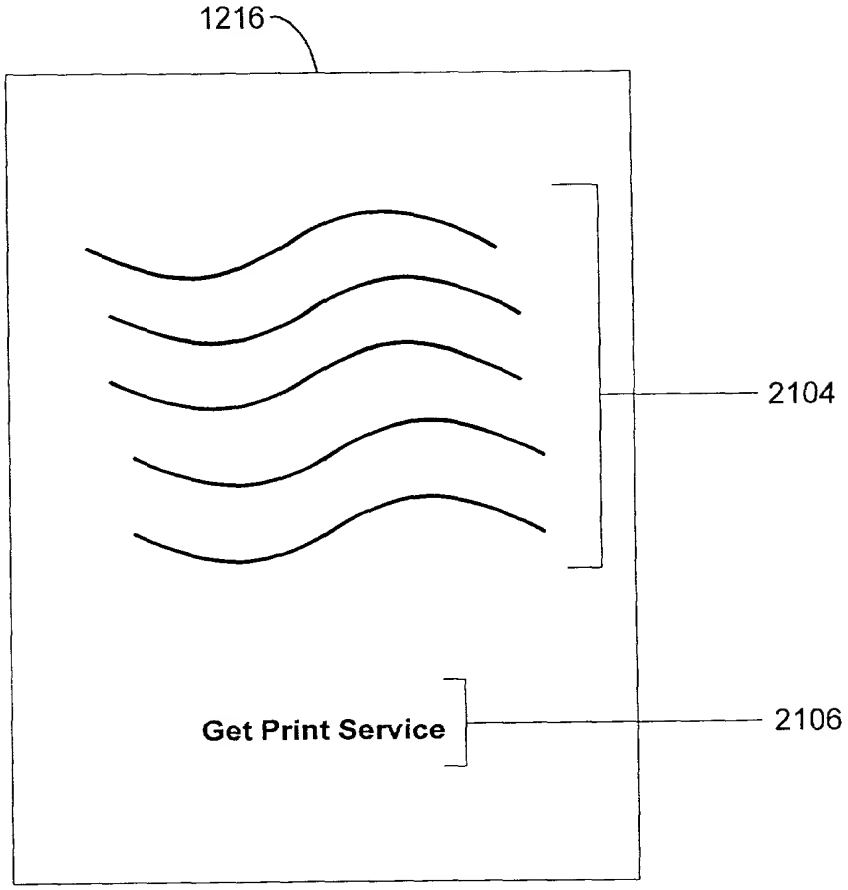

FIG. 16

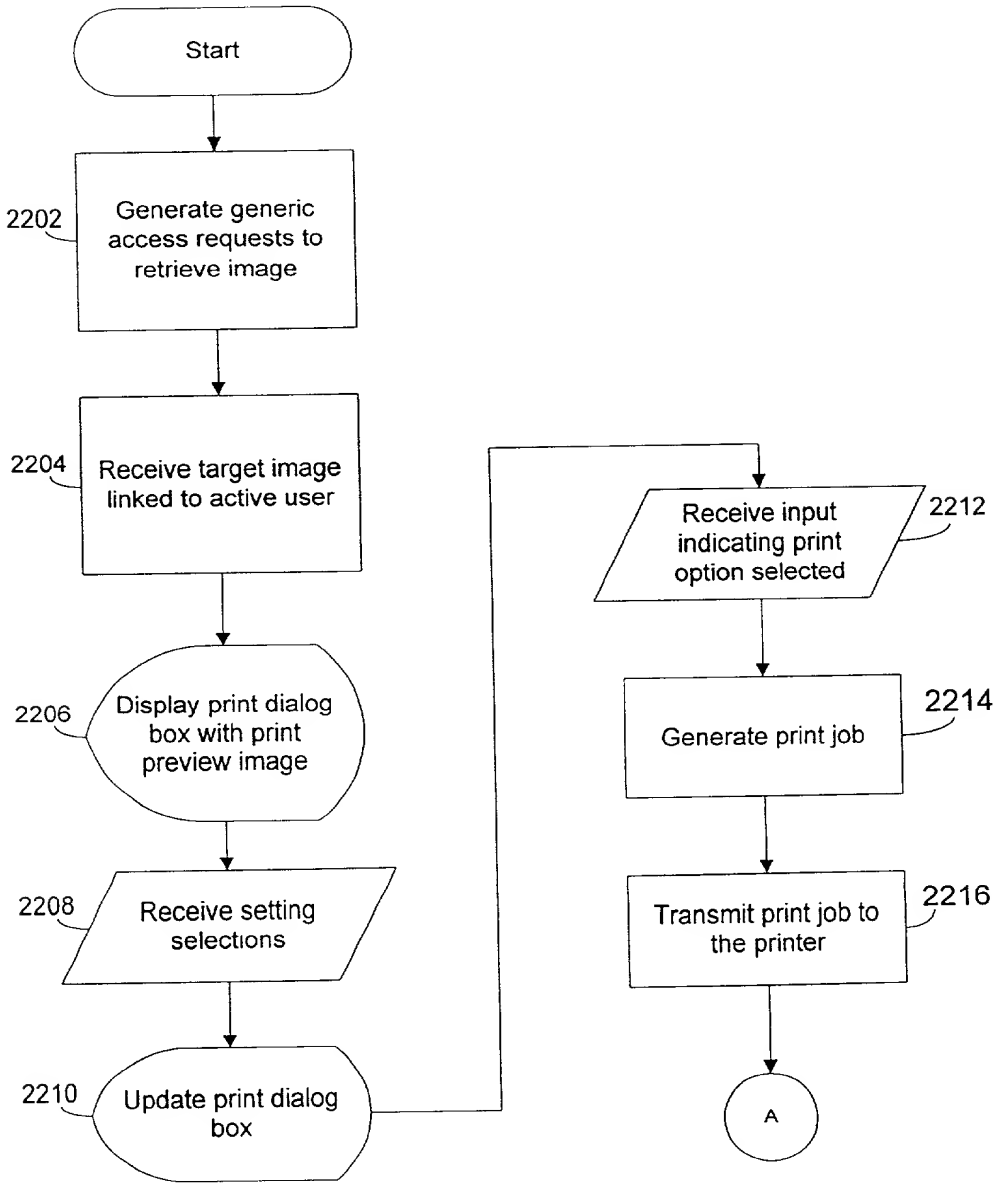
Start
2202
Generate generic access requests to retrieve image
2204
Receive target image linked to active user
2206
Display print dialog box with print preview image
2208
Receive setting selections
2210
Update print dialog box
2212
Receive input indicating print option selected
2214
Generate print job
2216
Transmit print job to the printer
A

FIG. 17

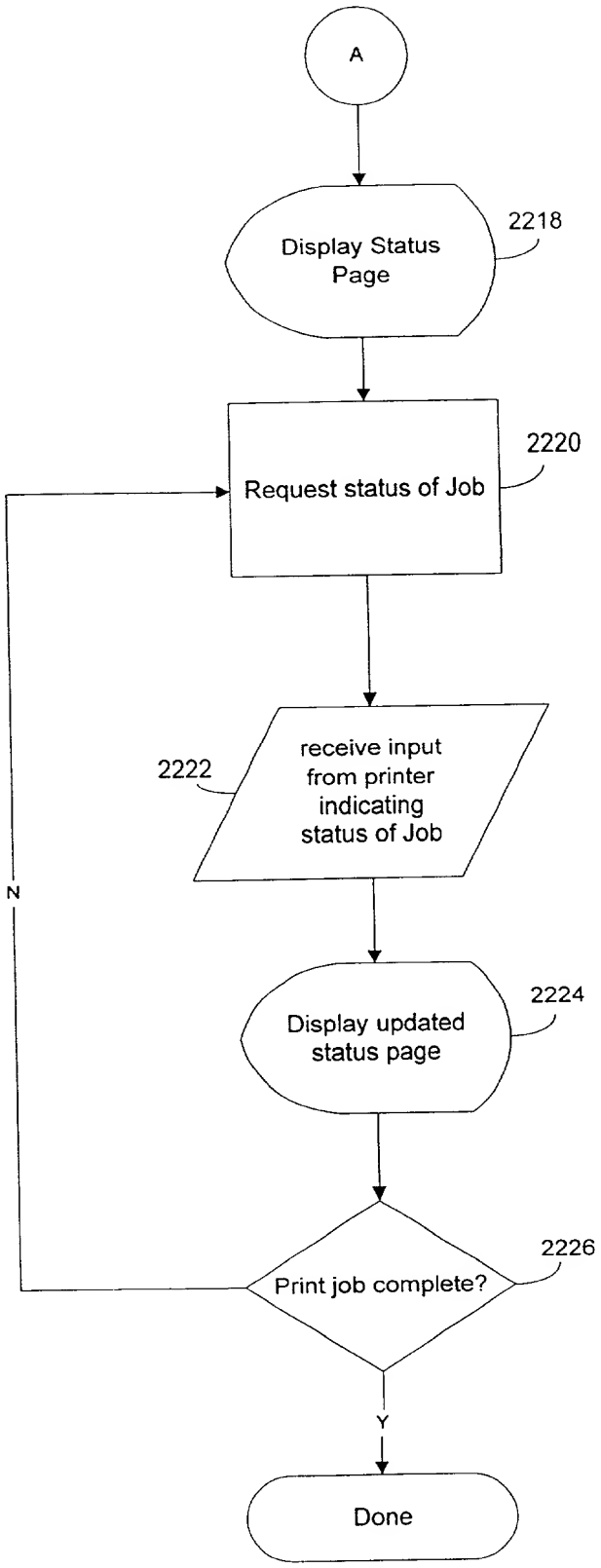
A
Display Status Page
2218
Request status of Job
2220
receive input from printer indicating status of Job
2222
Display updated status page
2224
Print job complete?
2226
N
Y
Done

FIG. 18

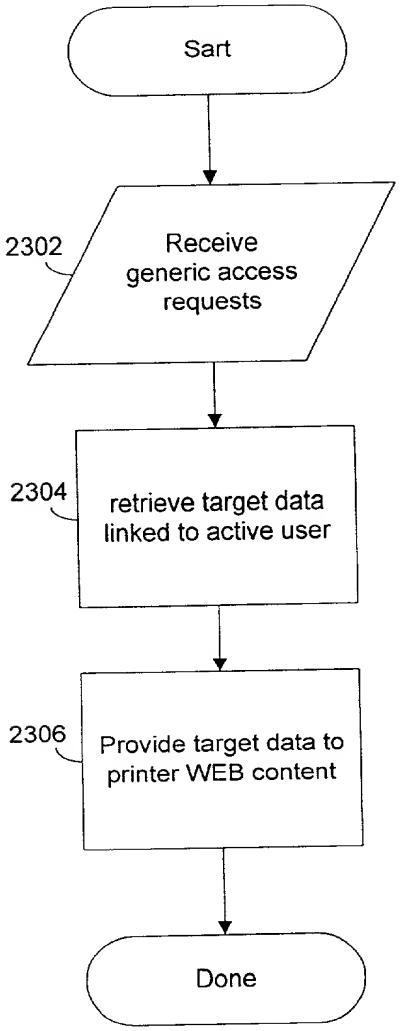
Sart
2302
Receive generic access requests
2304
retrieve target data linked to active user
2306
Provide target data to printer WEB content
Done

FIG. 19

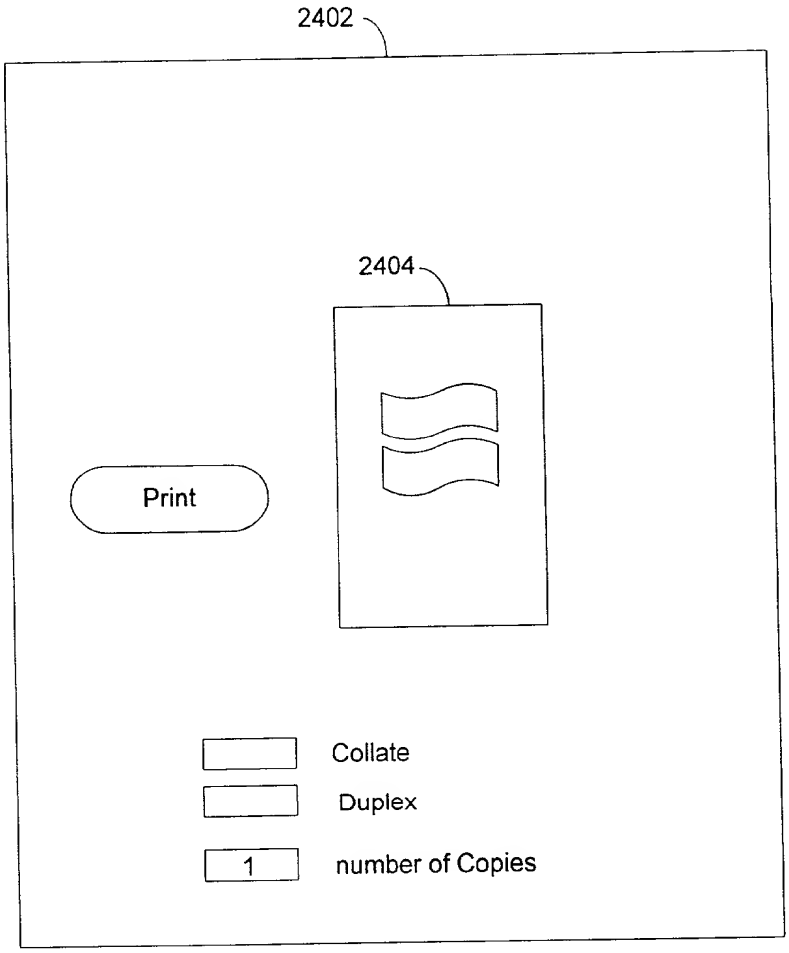

FIG. 20

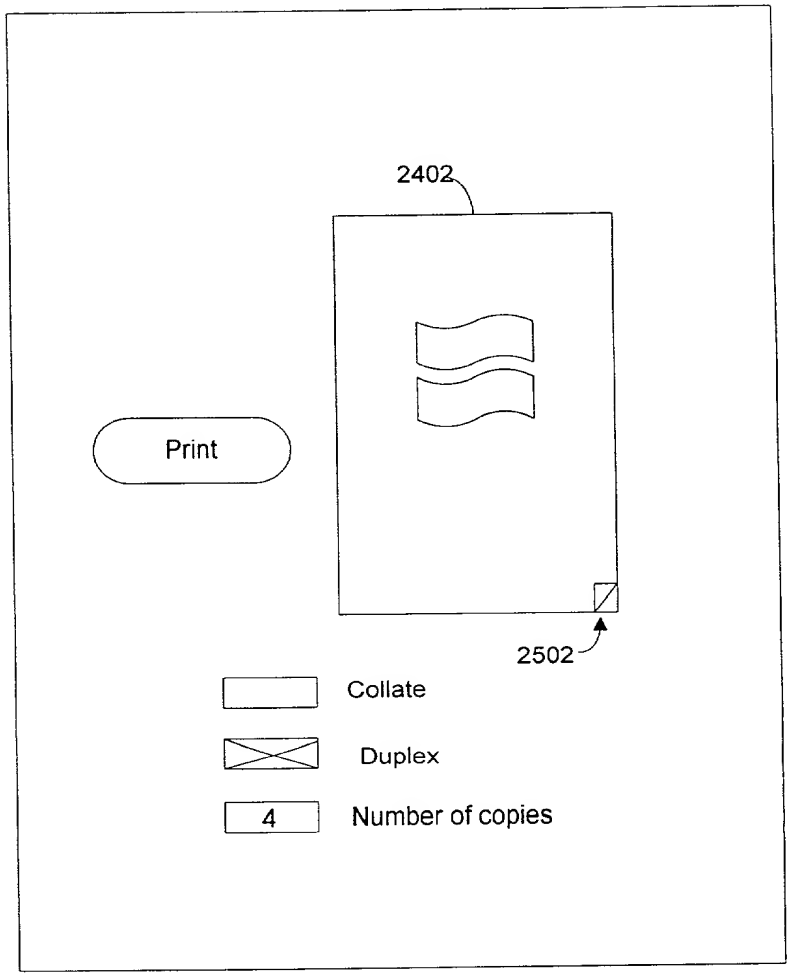

FIG. 21

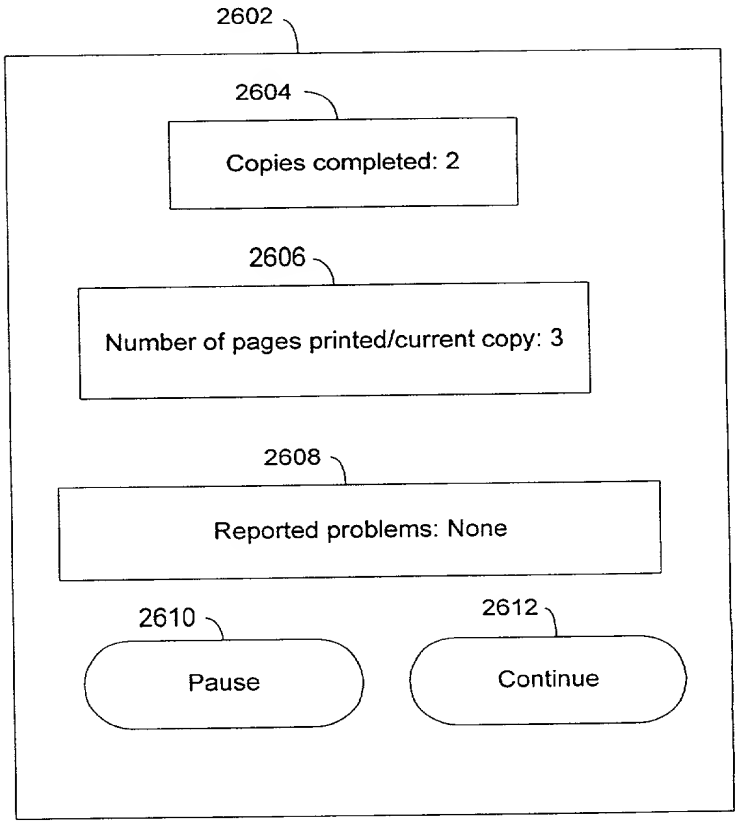
2602
2604
Copies completed: 2
2606
Number of pages printed/current copy: 3
2608
Reported problems: None
2610
Pause
2612
Continue

FIG. 22

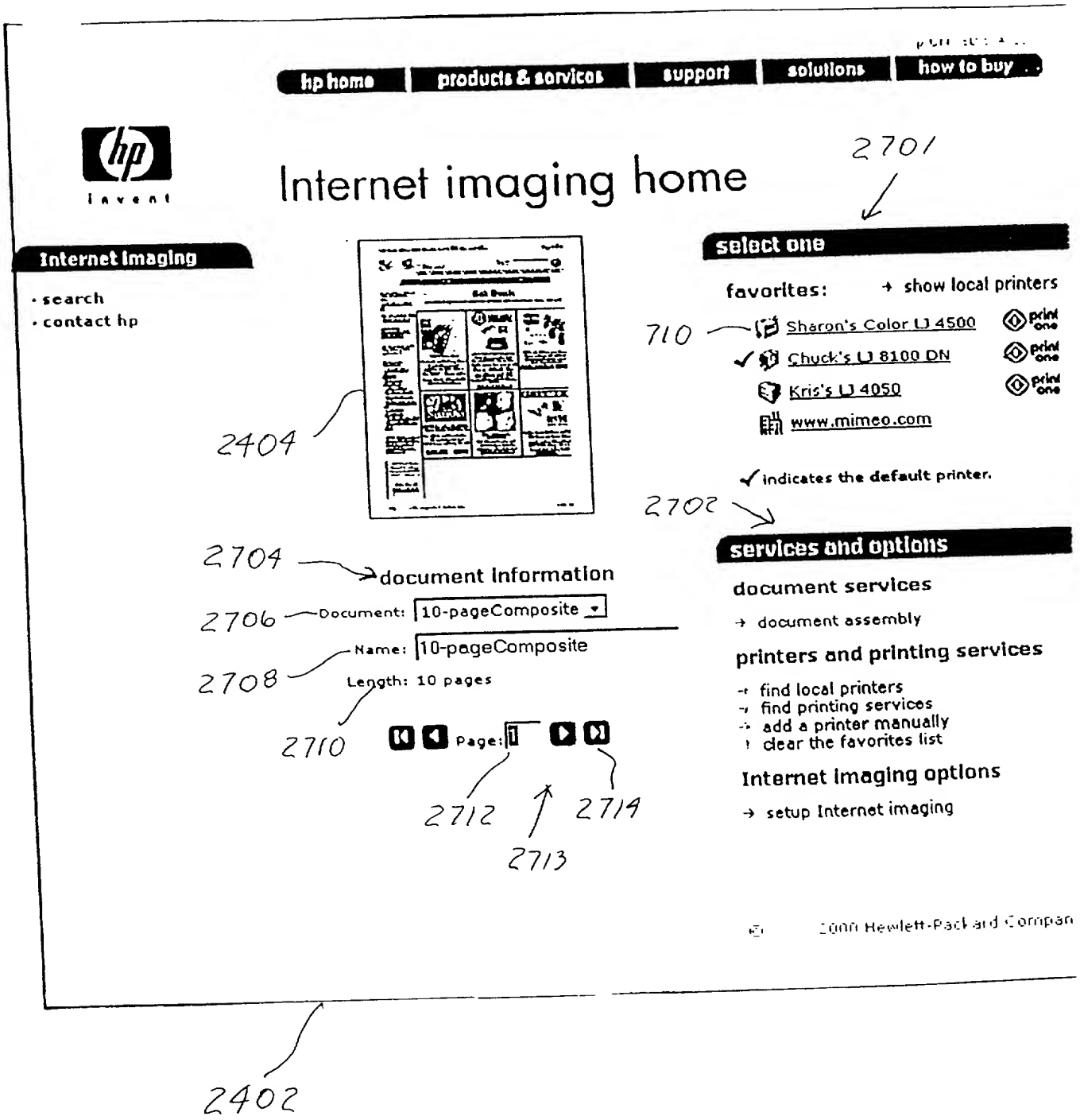
hp home
products & services
support
solutions
how to buy
hp invent
Internet imaging home
2701
Internet imaging
• search
• contact hp
2404
select one
favorites:
→ show local printers
710
Sharon's Color LJ 4500
Chuck's LJ 8100 DN
Kris's LJ 4050
www.mimeo.com
✓ indicates the default printer.
2702
services and options
document services
→ document assembly
printers and printing services
→ find local printers
→ find printing services
→ add a printer manually
→ clear the favorites list
Internet imaging options
→ setup Internet imaging
2704
document information
2706
Document: 10-pageComposite
2708
Name: 10-pageComposite
Length: 10 pages
2710
Page: 1
2712
2713
2714
2402

FIG. 23

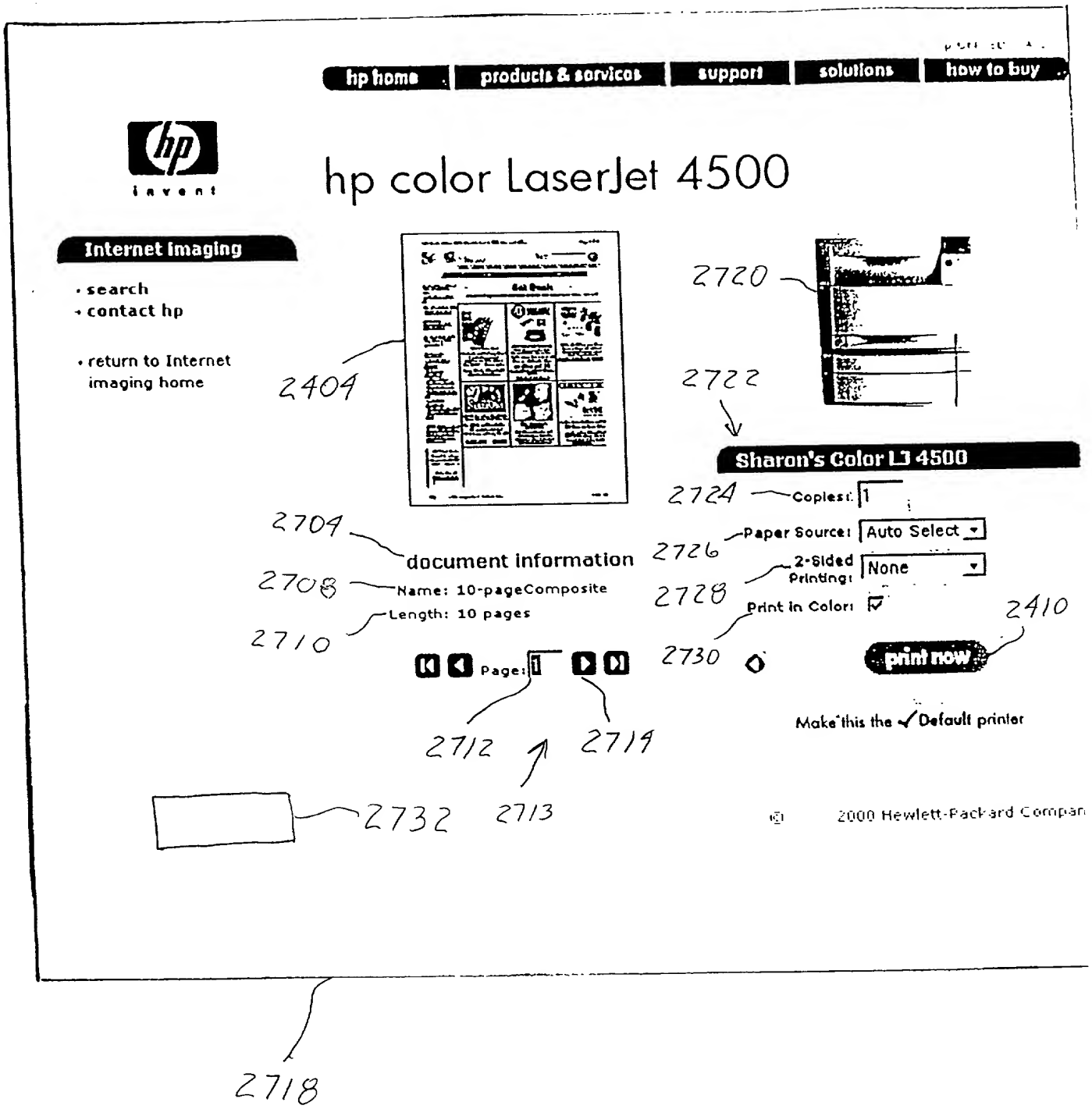
hp home
products & services
support
solutions
how to buy
hp color LaserJet 4500
invent
Internet imaging
• search
• contact hp
• return to Internet imaging home
2404
2720
2722
Sharon's Color LJ 4500
2724
Copies:
1
2704
document information
2726
Paper Source:
Auto Select
2708
Name: 10-pageComposite
2728
2-Sided Printing:
None
2710
Length: 10 pages
Print in Color:
2730
2410
print now
Page:
1
Make this the Default printer
2712
2714
2713
2732
2000 Hewlett-Packard Compan
2718

FIG. 24

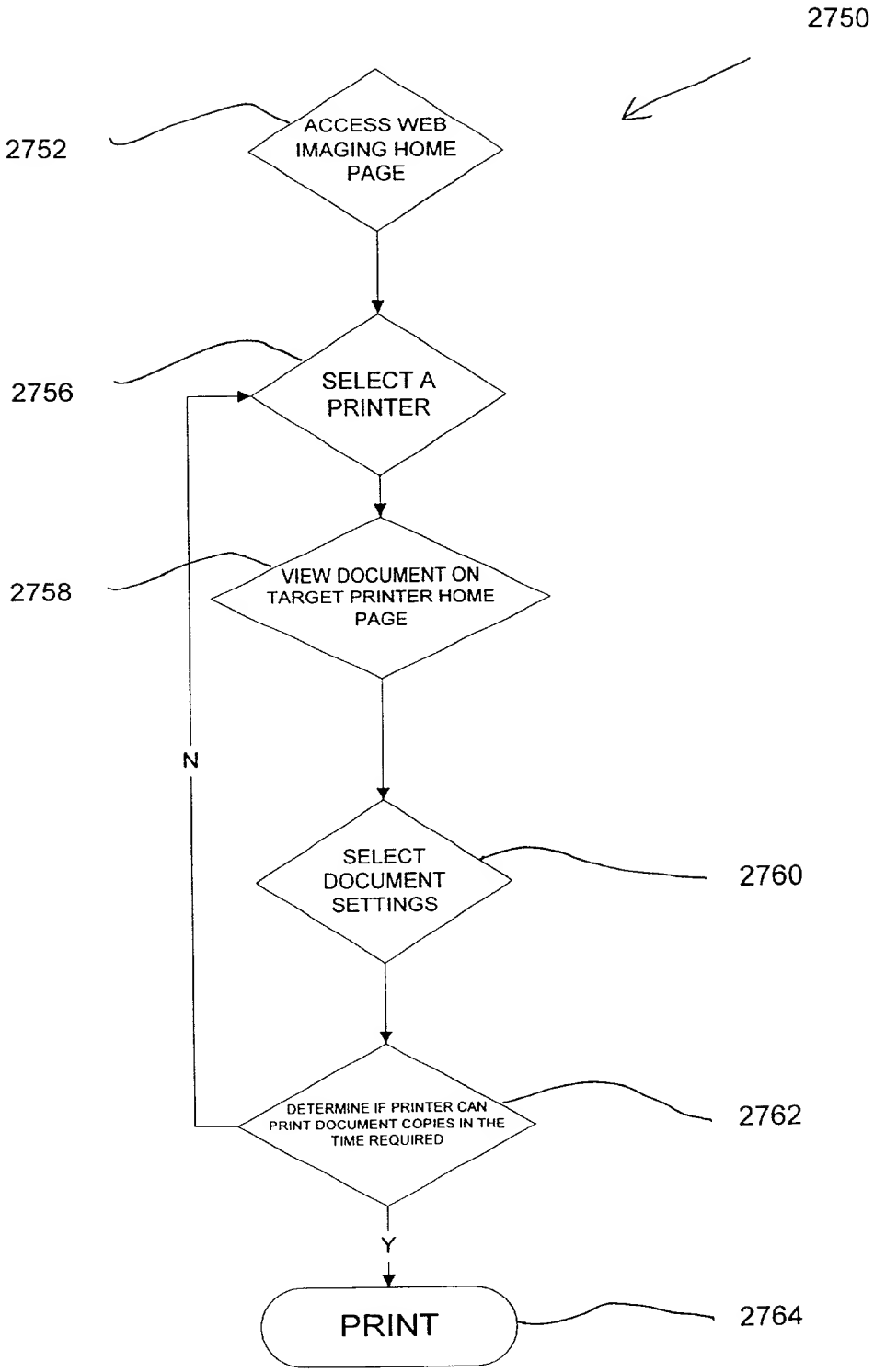
2750
ACCESS WEB IMAGING HOME PAGE
2752
SELECT A PRINTER
2756
VIEW DOCUMENT ON TARGET PRINTER HOME PAGE
2758
N
SELECT DOCUMENT SETTINGS
2760
DETERMINE IF PRINTER CAN PRINT DOCUMENT COPIES IN THE TIME REQUIRED
2762
Y
PRINT
2764

FIG. 25